THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI: (a) During the years 1990-91, the total energy generation in Tamil Nadu Electricity Board was 13203 million units and during 1991-92 (upto Jan., 92), it was 11177 million units.

(b) The present power generation capacity of various Stations in Tamil Nadu is as under:—

Power Station	Monitored Capacity (MW)
Thermal	
Ennore	450.0
Tuticorin	840.0
Mettur	840.0
Total Thermal	2130.0
Hydro	
Pykara + Dam	72.0
Moyar + L. Bhavan	44.0
Kundah I-V	555.0
Mettur	240.0
Alliyar	60.0
Sholayar I-II	95.0
Sarkarpathy	30.0
Periyar	140.0
Surliyar	35.0
Papanassam	28.0
Kodayar I-II	100.0
Servalar + Vagai	26.0
Lower Mettur	120.0
Kadamparai	400.0
Total Hydro	1945.0

(c) During the period April, 91—January, 92, the energy requirement in Tamil Nadu was 18995 million units against which the availability was 17975 million units.

(d) and (c) It is programmed to add 220 MW of capacity in Tamil Nadu during 1991-92. In addition, the State will also get its due share from the Central Sector Stations which are being set up in the Southern Region.

Implementation of Hydel Projects during Eighth Plan peirod

166. SHRI R.T. GOPALAN: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government propose to give top priority to the implementation of hydel power projects during the Eighth Five Year Plan;

(b) if so, what is the number of proposals for hydel projects submitted by the State Governments for inclusion in the Eighth Plan;

(c) what is the number of such projects which are expected to be implement during the Eighth Plan period; and

(d) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) It is proposed to give adequate priority to implementation of hydel power projects during Eighth Plan.

(b) to (d) After Annual Plan (1992-93) & 8th Plan (1992-97) discussions with various State Governments, 79 hydel projects with a total installed capacity of 9396.85 MW have been identified by Central Electricity Authority for tentative commissioning during 8th Plan (1992—97) subject to availability of adequate resources. The details of these schemes are given in the statement.

Statement

The list the Hydro-Electric Projects tentatively programmed for commissioned during 8th Plan 1992—97

Sl. No.	Name of Project	State	Capacity (MW)	Benefits 8th Plan (MW)
1	2	3	4	5
	A. Central Sector			
1.	Chamera St. I (NHPC)	H.P.	3×180	540
2.	Dulhasti (NHPC)	J&K	3×130	390
3.	Salal-II (NHPC)	J&K	3×115	345
4.	Uri (NHPC)	J&K	4×120	480

1	2	3	4	5
5.	Tehri St.I (THDC)	U.P.	4×250	750
6.	Rangit-III (NHPC)	SIK.	3×20	60
7.	Ranganadi (NEEPCO)	Ar.P.	3×135	270
8.	Doyang (NEEPCO)	NAG.	3×25	75
9.	Kopili Ext. (NEEPCO)	Megh.	2×50	100
	CENTRAL SECTOR TOTAL:			3010
	B. State Sector			
	I. Nothern Region			
1.	Dadupur	Har.	4×1.5	6
2.	WYC St. II	Har.	2×8	16
3.	Baner	H.P.	3×4	12
4.	Gaj	H.P.	3×3.5	10.5
5.	Thirot	H.P.	3×1.5	4.5
6.	Upper Sindh-II	J&K	2×35	70
7.	Upper Sindh Extn.	J&K	1×35	35
8.	Kargil	J&K	3×1.25	3.75
9.	Chenani-II & III	J&K	2×1+2×2	6
10.	Sewa St. III	J&K	3×2	6
11.	UBDC St. III	Pun.	2×15	30
12.	SYL	Pun.	2×18+2×7	50
13.	Rangit Sagar	Pun.	4×150	300
14.	Srinagar	U.P.	6×55	330
15.	Sobla	U.P.	3×2	6
16.	Maneri Shali-II	U.P.	4×76	304
17.	Lakhwar Vyasi	U.P.	3×100+2×60	200
	Sub Total:			1389.75
	II. Western Region			
1.	Kadana PSS Extn.	Guj.	2×60	120
2.	Sardar Sarovar	Guj/MP/Mah.	6×200+5×50	1450
3.	Bansagar Tons	M.P.	3×105	
			2×15+150	30
			3×20	60
4.	Bansagar Tons PH-IV	M.P.	2×10	20
5.	Hasdeo Bangao	M.P.	3×40	120
6.	Tawa LBC	M.P.	2×6	12
7.	Bhandardara St. II	Mah.	1×34	34
8.	Manikdoh	Mah.	1×6	6
9.	Surya	Mah.	1×6	6
10	Warna	Mah.	2×8	16
11.	Koyna St. IV	Mah.	4×250	500
12.	Ujjani	Mah.	1×12	12
13.	Dudhganga	Mah.	2×12	24
14.	Dimbhe	Mah.	1×5	5
15.	Bhira PSS (TATA)	Mah.	1×150	150
16.	Rajghat	UP/ MP	3×15	45
	SUB TOTAL:			2610
	III. Southern Region			
1.	Srisailam LBPH	A.P.	6×150	150
2.	Upper Sileru-II	A.P.	2×60	120
3.	Penna Ahobilam	A.P.	2×10	20
4.	Guntur Canal-I	A.P.	2×2	4
5.	Guntur Canal-II	A.P.	2×2.25	4.5
6.	Singur	A.P.	2×7.5	15
7.	Kalinadi-II	KTK.	3×40+3×50	270
8.	Sharavathi TR	KTK.	4×60	240
9.	Mallapur	KTK.	2×4.5	9
10.	Varahi (Mani Dam)	KTK.	2×4.5	9
11.	Brindawan	KTK	2×6	12
12.	Bhadra	KTK.	1×6	6

1	2	3	4	5
13.	Shivpur	KTK.	2×9	18
14	Sarapadi	KTK.	3×30	90
15.	Lower Periyar	Ker.	3×60	180
16	Muvattypuzha	Ker.	2×3.5	7
17.	Kakkad	Ker.	2×25	50
18.	Poringal Kuthu Extn. (Unit-4)	Ker.	1×16	16
19.	Kuttiyadi Extn.	Ker.	1×50	50
20.	Lower Phawani RBC	T.N.	2×4	8
21.	Sathnur Dam	T.N.	1×7.5	7.5
	SUB TOTAL:		1286	
IV. Eastern Region				
1.	Eastern Gandak Canal	Bir.	3×5	15
2.	Sone Western Canal	Bir.	4×1.65	3.3
3.	Sone Eastern Canal	Bir.	2×1.66	3.3
4.	Chandil	Bir.	2×4	8
5.	North Koel	Bir.	2×12	4
6.	Upper Rongnichu	Sik.	4×2	4
7.	Upper Indravati	Ori.	4×150	600
8.	Rengali Extn.	Ori.	3×50	50
9.	Posteru	Ori.	2×3	6
10.	Balimela-II	Ori.	2×60	120
11.	Ramman St. II	W.B.	4×12.5	50
12.	Teesta Falls	W.B.	3×3× %.5	67.5
	SUB TOTAL:		951.1	
V. North Eastern Region				
1.	Nuranang	Ar.P.	3×2	6
2.	Lower Borpani	ASM.	2×50	100
3.	Dhansiri	ASM	15×1.33	20
4.	Likim-RO	Nag.	3×8	24
	SUB TOTAL:			150
	STATE SECTOR TOTAL:			6386.85
	ALL INDIA TOTAL:			9396.85

Per Capita Consumption of Power in the Country

167. SHRI RAMACHANDRAN PILLAI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state the per Capita Consumptions of power in the country during the last five years, State and Union Territorywise?

THE MINISTERY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): Statement showing the State-wise and union Territorywise per capita consumption of power in the Country from 1986-87 to 1990-91 is attached (*see* below).